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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named
Inventor : Chandra C. Varanasi et al.

Appln. No.: 10/715,077

Filed : November 17, 2003

For : DC-FREE CODE HAVING LIMITED
ERROR PROPOGATION AND LIMITED
COMPLEXITY

Docket No.: S104.12-0065/STL 11371

Group Art Unit: 2819

Examiner:
Patrick G. Wamsley

INTERVIEW SUMMARY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

I HEREBY CERTIFY THAT THIS PAPER IS BEING
SENT BY U.S. MAIL, FIRST CLASS, TO THE
COMMISSIONER FOR PATENTS, P.O. BOX 1450,
ALEXANDRIA, VA 22313-1450, THIS

13 DAY OF September, 2005

David D. Brush

PATENT ATTORNEY

Sir:

This is to summarize the substance of a telephone interview between the Examiner and Applicants' representative, David D. Brush, on September 9, 2005. The Examiner initiated the telephone interview for the purpose of discussing the operation of the algorithm disclosed in the present application. After the discussion, the Examiner indicated that the enablement rejections would likely be withdrawn.

The telephone interview also included a discussion concerning the relative scopes of independent claim 1 and dependent claims 6 and 7. Applicants' representative indicated that claim 1 was intended to be generic as to whether the added binary symbol is either complemented or not complemented with the data word. The Examiner and Applicants' representative agreed to look at this issue more closely in subsequent communications.

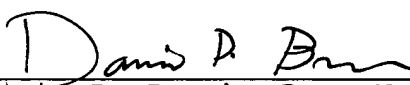
Finally, the Examiner indicated that a new Office Action will likely be issued, which withdraws the enablement rejections and adds a rejection based on prior art. The Examiner indicated that the prior art may include Lee, U.S. Patent No.

6,366,223, but the details of this reference were not discussed during the interview.

The Director is authorized to charge any fee deficiency required by this paper or credit any overpayment to Deposit Account No. 23-1123.

Respectfully submitted,

WESTMAN, CHAMPLIN & KELLY, P.A.

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DDB:tkj